PTO/SB/17 (10-03)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 810.00

Complete if Known				
Application Number	Unassigned			
Filing Date	January 16, 2004			
First Named Inventor	Yong-Deok Kim et al.			
Examiner Name	Unassigned			
Art Unit	Unassigned			
Attorney Docket No.	5000-1-515			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit		Fee		Fee	Fee Description	
Account 502-470		(\$) 130	Code 2051	(\$)	Combanna Astrophysics and	Fee Paid
Number Deposit			2051	65	Surcharge - late filing fee or oath	\vdash
Account Cha & Reiter		50	2032	A	Surcharge - tate provisional filing lee or cover sheet	— —
The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		.520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		9201	1804	920°	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee		.840	1805	1.840*	Requesting publication of SIR after	
to the above-identified deposit account.				•	Examiner action	
FEE CALCULATION		110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		420	2252	210	Extension for reply within second month	
Large Entity Small Entity		950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,	,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255 2,	,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design liting fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,	,510	1451	1,510	Petition to Institute a public use proceeding	
SUBTOTAL (1) (\$) 770		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		,330	2453	665	Petition to revive - unintentional	
Fee from		,330	2501	665	Utility issue fee (or reissue)	
Total Claims 20 -20" = X = 0 1 20 20 20"		480	2502	240	Design issue fee	
		640	2503	320	Plant issue fee	
		130	1460	130	Petitions to the Commissioner	
		50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity : Small Entity Fee Fee Fee Fee Fee Description		180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims		770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent		770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900		
SUBTOTAL (2) (\$) 0		Other fee (specify)				
*Reduced by Basic Filing Fee Pa					90 Paid SUBTOTAL (3) (\$) 40.00	,

SUBMITTED BY (Complete (d applicable))

Name (PrintType) Steve Cha Registration No. (AltopartAperin 44,069 Telephone 201-518-5518

Signature Date ///6/0 4

WARNING: Information on this form may become public. Credit card information should not

be Included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.